

520.32696CC8

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): ARAI, et al  
Serial No.: 10/772,376  
Filed: February 6, 2004  
For: INFORMATION OUTPUT UNIT  
Group: 2111  
Examiner: R. Phan

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 16, 2005

Sir:

In the matter of the above-identified application, applicants are submitting copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

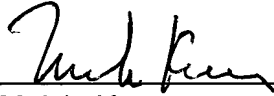
This information disclosure statement is being submitted with the accompanying RCE transmittal.

To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract or translation.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CC8), and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Melvin Kraus", is written over a horizontal line.

Melvin Kraus

Registration No. 22,466

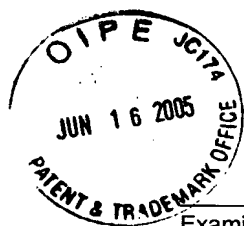
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/jla  
Attachments  
(703) 312-6600

Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 520.32696CC8  
Serial No. 10/772,376  
Applicant: I. ARAI, et al  
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
61-290529	12/86	Japan		(abstract)
2-007696	1/90	Japan		X

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.